

TECHNICAL DATA SHEET

HEXOL TIN 68 - TIN 100 - TIN 150

INDUSTRIAL GEAR OIL

PRODUCT DESCRIPTION

HEXOL TIN industrial gear oil is produced from highly refined mineral base oils with a balanced additive system containing antioxidant, anti-wear, corrosion and foam preventing additives.

HEXOL TIN industrial gear oil has excellent load carrying capacity, anti-friction characteristics, protects against corrosion and prevents the equipment from rusting.

PERFORMANCE FEATURES

- meets DIN 51517-3 (CLP), ISO-L-CKC, ISO 12925-1 CKC, API GL-4;
- good thermal and oxidation stability;
- excellent corrosion inhibition;
- highly effective additives to prevent excessive wear;
- good load carrying capacity;
- good demulsibility.

APPLICATION

HEXOL TIN industrial gear oil can be beneficially applied in machines where high load, high speed, high relative sliding speed, and normal operating temperatures are present.

PROPERTIES

Viscosity Grade SAE	68	100	150
Density at 15°C [kg/m³]	860-880	870-890	875-900
Kinematic Viscosity at 40°C [mm²/s]	61.2-74.8	90-110	135-165
Flash Point [°C]min	220	230	240
Pour Point [°C] max	-30	-21	-20

PACKAGING

□ 0.4Kg	☐ 1Kg		□ 15Kg	☐ 180Kg		
0.23L	0.45L	0.5L	0.6L	0.9L	1L	3L
4L	□ 5L		≥0L			

HEXOL INTERNATIONAL LTD



TECHNICAL DATA SHEET

HEXOL TIN 220 – TIN 320

INDUSTRIAL GEAR OIL

PRODUCT DESCRIPTION

HEXOL TIN 220 and TIN 320 industrial gear oil are produced from highly refined mineral base oils with a balanced additive system containing antioxidant, anti-wear, corrosion and foam preventing additives.

HEXOL TIN 220 and TIN 320 industrial gear oil has excellent load carrying capacity, anti-friction characteristics, protects against corrosion and prevents the equipment from rusting.

PERFORMANCE FEATURES

- meets DIN 51517-3 (CLP), ISO-L-CKC, ISO 12925-1 CKC, API GL-4;
- good thermal and oxidation stability;
- excellent corrosion inhibition;
- highly effective additives to prevent excessive wear;
- good load carrying capacity;
- good demulsibility.

APPLICATION

HEXOL TIN 220 and TIN 320 industrial gear oil can be beneficially applied in machines where high load, high speed, high relative sliding speed, and normal operating temperatures are present.

PROPERTIES

Viscosity Grade SAE	220	320
Density at 15°C [kg/m³]	915	920
Kinematic Viscosity at 40°C [mm²/s]	198-242	288-350
Flash Point [°C]min	245	250
Pour Point [°C] max	-10	-10

PACKAGING

0.4Kg	☐ 1Kg	4Kg	□ 15Kg	☐ 180Kg		
0.23L	0.45L	0.5L	0.6L	0.9L	1L	3L
4L	□ 5L		≥ 20L			

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